RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/519,539A_

Source: _1Fw/b_

Date Processed by STIC: _3/8/07_

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IFW16

RAW SEQUENCE LISTING   DATE: 03/08/2007
PATENT APPLICATION: **US/10/519,539A**   TIME: 14:54:46

Input Set : **A:\85449158.APP**
Output Set: **N:\CRF4\03082007\J519539A.raw**

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 3 <110> APPLICANT: BUTZ, KARIN
 4        HOPPE-SEYLER, FELIX
 5        CRNKOVIC-MERTENS, IRENA
 6        RAUSCH, CHRISTIAN
 8 <120> TITLE OF INVENTION: PEPTIDES FOR INDUCING APOPTOSIS IN TUMOR CELLS
10 <130> FILE REFERENCE: 085449-0158
12 <140> CURRENT APPLICATION NUMBER: 10/519,539A
13 <141> CURRENT FILING DATE: 2005-03-15
15 <150> PRIOR APPLICATION NUMBER: PCT/EP03/06958
16 <151> PRIOR FILING DATE: 2003-07-01
18 <150> PRIOR APPLICATION NUMBER: EP 02014074.5
19 <151> PRIOR FILING DATE: 2002-07-01
21 <160> NUMBER OF SEQ ID NOS: 133
23 <170> SOFTWARE: PatentIn version 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 20
27 <212> TYPE: PRT
28 <213> ORGANISM: Artificial Sequence
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31 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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40            20
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54 1               5                  10                  15
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58            20
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63 <212> TYPE: PRT
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
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67 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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71 Met Tyr Ser Asn Val Ser Val Asp Val Ala Ala Asp Gly Val Ser Cys
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82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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90 1   5   10   15
93 Ala Phe Ile Ile
94   20
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98 <211> LENGTH: 20
99 <212> TYPE: PRT
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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108 1   5   10   15
111 Leu Phe Ile Ile
112   20
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118 <213> ORGANISM: Artificial Sequence
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121 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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126 1   5   10   15
129 Cys Gly Ser Leu
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134 <211> LENGTH: 20
135 <212> TYPE: PRT
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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147 Leu Gly Val Pro .
148            20
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152 <211> LENGTH: 20
153 <212> TYPE: PRT
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
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166            20
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180 1            5               10              15
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198 1            5               10              15
201 Arg Cys Val Ser
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RAW SEQUENCE LISTING   DATE: 03/08/2007
PATENT APPLICATION: US/10/519,539A   TIME: 14:54:46

Input Set : A:\85449158.APP
Output Set: N:\CRF4\03082007\J519539A.raw

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234   20
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238 <211> LENGTH: 20
239 <212> TYPE: PRT
240 <213> ORGANISM: Artificial Sequence
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248 1   5   10   15
251 Cys Tyr Val Trp
252   20
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257 <212> TYPE: PRT
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266 1   5   10   15
269 Ile Thr Phe Asp
270   20
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274 <211> LENGTH: 31
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279 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
280   peptide
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283 Asp Ser Ala Pro Gly Glu Arg Tyr Phe Val Asp Phe Leu Gly Val Ser
284 1   5   10   15

RAW SEQUENCE LISTING   DATE: 03/08/2007
PATENT APPLICATION: US/10/519,539A   TIME: 14:54:46

Input Set : A:\85449158.APP
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287 Phe Ala Cys Val Trp Ser Val Gln Asn Asp Arg Pro Asp Ser Gly
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292 <211> LENGTH: 14
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302 1   5   10
305 <210> SEQ ID NO: 17
306 <211> LENGTH: 20
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316 1   5   10   15
319 Val Arg Ser Gly
320   20
323 <210> SEQ ID NO: 18
324 <211> LENGTH: 20
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333 Leu Trp Arg Cys Arg Thr Val Ser Ala Tyr Leu Ser Trp Leu Arg His
334 1   5   10   15
337 Tyr Ser Ser Ser
338   20
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343 <212> TYPE: PRT
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347 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
348   peptide
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352 1   5   10   15
355 Leu Trp Ile Val
356   20
359 <210> SEQ ID NO: 20

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/08/2007
PATENT APPLICATION: US/10/519,539A   TIME: 14:54:47

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FYI

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:36; Xaa Pos. 18
Seq#:63; Xaa Pos. 19
Seq#:71; Xaa Pos. 18
Seq#:119; Xaa Pos. 18

VERIFICATION SUMMARY   DATE: 03/08/2007
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Input Set : **A:\85449158.APP**
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L:666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:16
L:1202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:16
L:1359 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:16
L:2304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119 after pos.:16